

Name: _____

ml1110quiz (v115)

1. Factor the expression $x^2 + 14x + 45$

$$(x + 9)(x + 5)$$

2. Factor the expression $x^2 + 11x + 30$

$$(x + 6)(x + 5)$$

3. Factor the expression $7x^2 - 52x - 32$

$$(7x + 4)(x - 8)$$

4. Factor the expression $5x^2 + 8x + 3$

$$(5x + 3)(x + 1)$$